

SECRET

November 11, 1964

SECRET

25X1A

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Gentlemen:

Enclosed please find two copies of the fifth monthly Progress Report for the Zoom Magnifier project covering the period of 21 September to 20 October.

If you have any questions concerning this project, please contact the writer directly.

Very truly yours,

25X1A

GJJ:bp
Enc.

Photogrammetric Contracts Section

**Declass Review by
NIMA/DOD**

SECRET

Group 1
Excluded from automatic
downgrading and
declassification

Fifth Monthly Progress Report

For A

Zoom Magnifier

This Fifth Monthly Progress Report Covers the Period
21 September 1964 to 20 October 1964

The design of the optical system is complete. The drawing for the optical system is in preparation and will be finished very early in the next reporting period. The tentative values of several parameters for the system are as follows:

Maximum length	86.9mm
Zoom magnification range	7.5X to 18.1X
Working distance	14.4mm
Field size	4.2mm at 18.1X 15mm at 7.5X

Minutes of meeting held on October 5, 1964 are given below.

Customer Visit: October 5, 1964*

The field size at that stage of the design was given as 3.5mm at 18X. This has enlarged somewhat as stated above.

After mechanical design of the instrument a mock-up will be made for determining the size and handling ease of the instrument. The mock-up will probably be made of wood.

The delivery date was discussed and it was stated that the March date would be improved if at all possible.

* Present: Customer's technical representative

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